

Amendments to the Sequence Listing

Enclosed is an amended Sequence Listing including SEQ ID NO: 42, SEQ ID NO: 43, SEQ ID NO: 44, and SEQ ID NO: 45. Please replace the Sequence Listing in this application with the enclosed amended Sequence Listing.

The following are the additional sequences added to the previously filed sequence listing:

SEQ ID NO: 42 (BDNF)

MTILFLTMVISYFGCMKAAPMKEANIRGQGGLAYPGVRTHGTLESVNGPKAGSRGLTLSADTFEHMIEELLDEDQKV
· RPNEENNKDADLYTSRVMMLSSQVPLEPPLLFLLEEYKNYLDANMSMRVRRHSDPARRGELSVCDISSEWVTAADKK
TAVDMSGGTVTVLEKVPVSKGQLKQFYETKCNPMGYTKEGCRGIDKRHWNSQCRTTQSYYVRALTMDSKKRIGWRFI
RIDTSCVCTLTIKRGR

SEQ ID NO: 43 (NT-3)

msilfyviflaylrgiqggnmdqrslpedslnsliikliqadilkknklsqmvdvkenyqstlpkaeaprepeqgea
trsefqpmaiadtellrqqrorynsprvllsdstpleppplylmedyvgnpvvtnrtsprrkryeahkshrgeysvc
seslwvtdkssaidirghqvtvlgeiktgnspvkqyfyetrckearpvkngcrgiddkhwnsqcktsqtyvraltse
nnklvgwrwiridtscvcalsrkigrt

SEQ ID NO: 44 (NT-4)

mlplpscslp1llfllpsvpiesqpppstlppflapewdllsprvvlsrgapagppllfilleagafresagapanr
srrgvsetapasrrgelavcdavsgwtdrrtavdlrgrevelgevpaaaggspqrqyffetrckadnaeeggpgag
gggcrgvdrrhwvseckakqsyvraltadaqgrvgwrwiridtacvctllsrtgra

SEQ ID NO: 45 (NT-4/5)

mlplpscslp1llfllpsvpiesqpppstlppflapewdllsprvvlsrgapagppllfilleagafresagapanr
srrgvsetapasrrgelavcdavsgwtdrrtavdlrgrevelgevpaaaggspqrqyffetrckadnaeeggpgag
gggcrgvdrrhwvseckakqsyvraltadaqgrvgwrwiridtacvctllsrtgra